



05/07/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

Hon. Commissioner of Patents  
Washington, D.C. 20231

**WITH SIGNED DECLARATION**

## PATENT APPLICATION

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHAS

00909

JC986 U.S. PTO  
09/849345  
05/07/01

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): PARK et al.

**Title LIQUID TREATMENT EQUIPMENT AND LIQUID TREATMENT METHOD**

Atty. Dkt.: P 279468 | FEL0104-US-A  
M# | Client Ref

including:

Date: May 7, 2001

No. / filed \_\_\_\_\_  
No. / filed \_\_\_\_\_  
No. / filed \_\_\_\_\_

See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications.

8.  Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned  
9.  Assignee (optional): \_\_\_\_\_

**Address** \_\_\_\_\_

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in JAPAN

Application No.	Filing Date	Application No.	Filing Date
(1) 2000-135175	May 8, 2000	(2) 2000-174440	May 8, 2000
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/>	See 3 <sup>rd</sup> page for additional priorities

12. 2 (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_  
in U.S. Application No. / filed on \_\_\_\_\_

13. Small entity status  is not claimed;  is claimed (Pre-filing confirmation required)  
13(a).  Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)  
13(b).  See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15.  This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16.  Attached:

17.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

	Large/Small Entity	Fee Code
18. Basic Filing Fee	\$710/\$355	\$710
19. Total Effective Claims 18 minus 20 = *0	x \$18/\$9 = + 0	103/203
20. Independent Claims 5 minus 3 = *2	x \$80/\$40 = + 160	102/202
	*If answer is zero or less, enter '0'	
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)	+ \$270/\$135	+ 0
	TOTAL FILING FEE ENCLOSED = \$870	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee	+ \$130	+ 0
24. If "assignment" box 8 is X'd, add recording fee	+ \$40	+ 40
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.	+ \$130	+ 0
26.	TOTAL FEE ENCLOSED = \$870	

Our Deposit Account No. 03-3975

Our Order No. 70120 279468

C# \_\_\_\_\_ MF# \_\_\_\_\_



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CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Dale S. Lazar

Reg. No. 28872

Sig:

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Atty/Sec: DSL/mjb

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments